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DIALOG(R) File 351:Derwent WPI

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Applying antistatic agents to fabrics - by coating one side of fabric with water repellent and the other with an antistatic

Patent Assignee: ANONYMOUS (ANON )

Number of Countries: 001 Number of Patents: 001

Patent Family:

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RD 193032	A	19800510				198022 B

Priority Applications (No Type Date): RD 80193032 A 19800420

Abstract (Basic): RD 193032 A

Fabrics are chemically treated to impart desirable physical properties, including water repellency, anti-soil and anti-static behaviour. The chemical treatment, or coating may be applied to one or both sides of the fabric. Chemical incompatibility arises when, e.g. an anti-static agent and a water repellent are combined in a single coating compsn.

This has been avoided by coating one side of the fabric with the water repellent formulation, and the opposite side with an anti-static agent. The fabric is then wound on a long core. The anti-static agent migrates from the side on which it was originally applied to the contacting water repellent side, giving acceptable and essentially equiv. anti-static protection to both sides of the coated fabric.

Derwent Class: F06

International Patent Class (Additional): D06C-000/01